### (19) World Intellectual Property Organization

International Bureau



## 

(43) International Publication Date 9 September 2005 (09.09.2005)

**PCT** 

# (10) International Publication Number WO 2005/084050 A1

(51) International Patent Classification<sup>7</sup>:

H04Q 7/32

(21) International Application Number:

PCT/GB2005/000500

(22) International Filing Date: 10 February 2005 (10.02.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0404194.3

25 February 2004 (25.02.2004) GF

(71) Applicant (for all designated States except US): TTP-COM LIMITED [GB/GB]; Melbourn Science Park, Cambridge Road, Melbourn, Royston, Hertfordshire SG8 6HQ (GB).

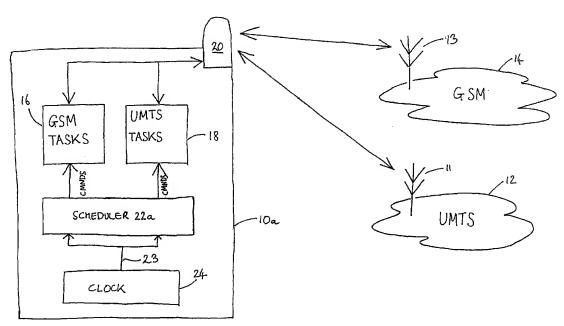
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HERCZOG, Eugéne, Pascal [NL/GB]; 29 Church Road, Teversham, Cambridge, Cambridgeshire CB1 5AQ (GB). PATON,

Nigel, Gow [GB/GB]; 43 Plumian Way, Balsham, Cambridgeshire CB1 6EG (GB).

- (74) Agents: GILLARD, Matthew, Paul et al.; Withers & Rogers LLP, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: WIRELESS MULTIMODE COMMUNICATION DEVICE USING A SINGLE CLOCK SIGNAL AND METHOD OF OPERATING THE SAME



(57) Abstract: A wireless communications network participant comprising: a plurality of communications subsystems, each subsystem being arranged to transmit and/or receive signals under a different telecommunications standard; means for generating a clock signal; and scheduling means for sending commands to at least one of the subsystems for its or their operation, the scheduling means deducing the timing of the commands relative to the clock signal.

## WO 2005/084050 A1



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

#### Published:

with international search report